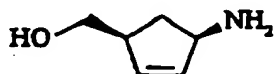


ABSTRACT

The invention relates to a novel process for the preparation of (1R,4S)- or (1S,4R)-1-amino-4-(hydroxymethyl)-2-cyclopentene of the formulae



I

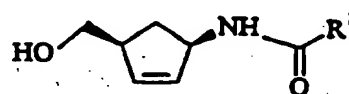


II

and/or of (1S,4R)- or (1R,4S)-amino alcohol derivatives of the general formulae

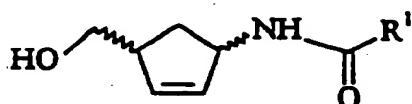


III



IV

and to novel microorganisms which are able to utilize a cyclopentene derivative of the general formula



VII

as sole nitrogen source, as sole carbon source or as sole carbon and nitrogen source.

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